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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/606,591	06/26/2003	Christopher A. Evans	MSI-492USC1	5068
22801	7590	02/27/2007		
LEE & HAYES PLLC 421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201			EXAMINER NGUYEN, LE V	
			ART UNIT	PAPER NUMBER
			2174	

SHORTENED STATUTORY PERIOD OF RESPONSE	NOTIFICATION DATE	DELIVERY MODE
3 MONTHS	02/27/2007	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Notice of this Office communication was sent electronically on the above-indicated "Notification Date" and has a shortened statutory period for reply of 3 MONTHS from 02/27/2007.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

lhptoms@leehayes.com

Office Action Summary

Application No.

10/606,591

Applicant(s)

EVANS ET AL.

Examiner

Le Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 22-42 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 22-42 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 June 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>1/12/04 and 1/29/04</u> . | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: 156 of paragraph [0021]. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

2. The disclosure is objected to because of the following informalities: they include the following reference character(s) not mentioned in the description: 49 and 53 of fig. 1; and, 220a, 220b and 220c of fig. 3. Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 26, 27, 33, 34, 40 and 41 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. It is unclear whether "automatically switching from a first remote process to a second remote process" applicant meant a) automatically switching from a first remote process (or user environment) to a second remote process (or user environment) or b) automatically switching from a first remote process to a logon desktop/screen. Since paragraphs [0027] and [0033] supports the latter, the Office will interpret "automatically switching from a first remote process to a second remote process" to mean: automatically switching from a first remote process to a logon desktop or screen.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 22-25, 28-32, 35-39 and 42 are rejected under 35 U.S.C. 102(e) as being anticipated by *UNIX Unleashed* ("UNIX").

As per claim 22, UNIX teaches method for use in a multiple user computing environment logon user interface comprising creating a separate remote process thread for each user that is authenticated, creating a separate remote process associated with each remote process thread and maintaining a list of remote process threads that are created (page 266; *UNIX uses XWindow where users use separate threads to login*).

As per claim 23, UNIX teaches method for use in a multiple user computing environment logon user interface comprising establishing a separate user environment associated with each remote process (page 81).

As per claim 24, UNIX teaches method for use in a multiple user computing environment logon user interface comprising launching a separate user shell associated with each remote process (page 266, *and rlogin*).

As per claim 25, UNIX teaches method for use in a multiple user computing environment logon user interface comprising selectively switching from a first remote process to a second remote process without terminating a remote process thread associated with the first remote process (page 20).

As per claim 28, UNIX teaches method for use in a multiple user computing environment logon user interface comprising selectively removing a remote process thread from the list of remote process threads when a user logs off (page 24; *wherein the shell or process is terminated*).

Claims 29 and 36 are individually similar in scope to claim 22 and are therefore rejected under similar rationale.

Claims 30 and 37 are individually similar in scope to claim 23 and are therefore rejected under similar rationale.

Claims 31 and 38 are individually similar in scope to claim 24 and are therefore rejected under similar rationale.

Claims 32 and 39 are individually similar in scope to claim 25 and are therefore rejected under similar rationale.

Claims 35 and 42 are individually similar in scope to claim 28 and are therefore rejected under similar rationale.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 26, 27, 33, 34, 40 and 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over *UNIX Unleashed* ("UNIX").

As per claims 26 and 27, UNIX teaches method for use in a multiple user computing environment logon user interface comprising switching from a first remote process to a second remote process without terminating a remote process thread associated with the first remote process launching a separate

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user shell associated with each remote process (pages 20 and 266). UNIX does not explicitly disclose automatically switching to a logon screen following a defined period of user inactivity. Official Notice is taken that automatically switching to a logon screen after a period of user inactivity is well known in the art. It would have been obvious to an artisan at the time of the invention to utilize the feature of automatically switching to a logon screen after a period of user inactivity with the method of UNIX in order to provide an added security measure of preventing others from viewing sensitive materials at a computing site in the event the user is no longer attending to the computing site.

Claims 33 and 34 in combination are similar in scope to the combination of claims 26 and 27 and are therefore rejected under similar rationale.

Claims 40 and 41 in combination are similar in scope to the combination of claims 26 and 27 and are therefore rejected under similar rationale.

Inquires

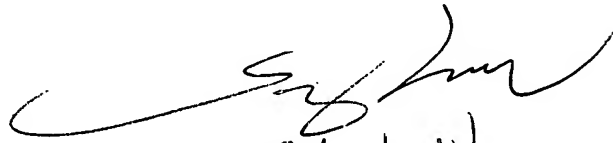
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Lê Nguyen whose telephone number is **(571) 272-4068**. The examiner can normally be reached on Monday - Friday from 7:00 am to 3:30 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached at (571) 272-4063.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

lvn
Patent Examiner
February 14, 2007


SY LUV
PRIMARY EXAMINER